SUMMER SESSIONS

1977

Indiana University of Pennsylvania

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Summer Sessions 1977 Indiana University of Pennsylvania
Volume 82 January, 1977 Number 3

This bulletin contains announcements of courses for the summer sessions of 1977. The University reserves the right to repeal, change or amend the rules, regulations and courses contained in this bulletin at any time.

IUP SUMMER SESSIONS 1977

Indiana University of Pennsylvania will offer three sessions in the summer of 1977, two of three weeks each and one of six weeks. The pre-session will begin on Monday, June 6 and extend through Friday, June 24. The main summer session starts June 27 and extends through August 4. The post-session begins August 8 and continues through August 26.

In the pre and post sessions a student may enroll in a **maximum** of **either** one course **or** three semester hours of credit. In the main session a student may enroll in a **maximum** of **either** two courses **or** six semester hours of credit, **plus** a one credit physical activity course.

IUP is committed to affirmative action and provides equal education and employment opportunities under Title IX.

OBJECTIVES OF THE SUMMER SCHOOL

The summer school program at IUP is designed to meet the needs of many students. Courses, workshops and seminars will be offered in the liberal arts, in teacher education, and in other fields of study.

Regular University students, including newly admitted freshmen, who wish to **accelerate** their program of studies will find both general education and special courses in all fields of study.

Indiana students are given until the end of the main summer session to achieve their required quality point average. For freshmen the QPA requirement is 1.8; upperclassmen are required to achieve a 2.0 average. If a student does not attain the required quality point average he will be asked to leave the University for one academic year. There is no flexibility of this policy. Anything less than 1.8 for freshmen, or 2.0 for upperclassmen will not be considered adequate for continuance in the University.

In the event a regular Indiana student achieves the necessary average by the end of the post session, he may reapply for readmission for the spring semester.

Students from other colleges and universities may take courses at IUP which is accredited by the Middle States Association of Colleges and Secondary Schools and by the National Council for Accreditation of Teacher Education. IUP credits are recognized by other accredited colleges and universities. Students from other colleges who attend IUP in the summer should request the IUP Registrar to send a transcript of the credits they earn to their respective institutions.

Teachers-in-service will find courses in the summer program to serve a variety of needs. They may take work to qualify for permanent certification, take refresher courses in their field of specialization, or take courses for the purpose of extending their certification to a new field.

Veteran Benefits. Veterans, and sons and daughters of veterans who are eligible for education benefits should complete the proper forms in the office of the Veterans Counselor, Pratt Hall 203, at the beginning of the summer session.

Individuals other than the foregoing will be admitted to summer school to take any of the courses offered and participate in the workshops and seminars. However, they are not considered matriculating students.

PROGRAM FOR HIGH SCHOOL JUNIORS

Honor students who have completed the junior year of high school with at least a B average in all college entrance subjects taken in the sophomore and junior years may preview university life and earn regular college credit by enrolling in two or three lower division courses. Students seeking admission to this program should write to the Registrar for further details.

MILITARY SCIENCE

Courses that may be used to qualify a student for entrance into the ROTC Advanced Course are offered. Of special interest to students who will be juniors in September, 1977 and to freshmen Summer/January students, these credit courses count both towards meeting the University General Education requirement for four hours of Health/PE, and graduation. Juniors who qualify and choose to enter the Advanced Course in September will be eligible to receive the subsistence allowance of $100 per month. Summer/January or other undergraduate students will be prepared to progress normally with their class. MS 101 offered in main session; MS 203 in the post session. Special arrangements can be made for anyone desiring to participate in Military Science during pre session by contacting the Military Science Department.

CALENDAR

Pre-Session

On Campus Registration and classes begin . . Monday, June 6*
Session ends . . . . . Friday, June 24

Main Session

On Campus Registration . . . . . Monday, June 27
Classes begin . . . . . Tuesday, June 28
Legal holiday . . . . . Monday, July 4
Session Ends . . . . . .Thursday, August 4

Post-Session

On Campus Registration and classes begin. Monday, August 8*
Session ends . . . . . .Friday, August 26

*In pre and post sessions the **first** class will be held on the same day as registration but at a special time. Classes which normally meet at 8:00 a.m. will meet at 1:00 p.m. and those which normally meet at 9:30 a.m. will meet at 2:00 p.m. on day of registration only. Saturday classes have been discontinued during the summer session, **EXCEPT** as noted in the schedule of courses.

ELIGIBILITY AND ADMISSION

Admission to the Summer School program in **no way implies assured admission toward a degree** at IUP. Credits taken in the summer months, however, are applicable toward degree programs and are transferable to other institutions. Acceptance of summer credits at other institutions will depend upon the consent of these institutions. High school graduates not officially admitted to IUP may take summer work as a special student with the understanding that it would constitute college credit but not acceptance as a degree candidate.

READMISSION POLICY

Indiana students who had been dismissed for academic reasons and who were not in attendance during the academic year 1976–77 are required to apply for readmission to Indiana as a regular student. This application must be filed with the

dean of the IUP school in which they were enrolled by **April 1, 1977.** The attainment of the **required quality point average** for readmission **must be completed** by the end of the main summer session 1977 in order to qualify for readmission status for the 1977–78 academic year.

SCHEDULING

A summer sessions application form (last page of this catalog) and course request cards have been included with this bulletin on which you may apply and indicate your course interests and needs. All courses listed in the Class Schedules (pages 9–15) will be offered if there are ten or more students enrolled. Additional sections of a course will be opened if the need indicates. Descriptions of most of the courses listed in the Class Schedule may be found in the Undergraduate Catalog.

Receipt of the application forms and course request cards will assure you a place in the summer school and serve as the basis for assessment of your fees.

Please return the course request cards along with the other materials to the Scheduling Center, Stright Hall, IUP, by **May 5, 1977** if you will begin in the pre-session; by **May 28, 1977** if you will begin in the **main session;** and by **July 8, 1977** if you will attend only the **post-session.**

Students who submit an application form and course request card or cards before the above deadlines **will receive final scheduling materials and fee statements in the mail at their home addresses before each session begins.**

FEES (Subject to change)

Contingent Fee:

All Schools: $33.00 per semester hour.

Out-of-state students: $60.00 per semester hour of credit.

Other Fees:

Degree Fee: to be paid only by those who graduate at the end of the summer session, $5.00.

Approximate expenses for books: $15.00 to $40.00.

Room and Board Fees: The fee for room and board in University housing single occupancy, will be approximately $37.00; double occupancy – $30.00 per week. Housing fees for private dormitories vary. Requests for single occupancy rooms will be honored on a space available basis.

Late Registration Fee: A student who registers after the date officially set for registration will pay an additional fee of $1.00 per day until the student is in regular attendance. Even with the payment of a late fee **no registration will be accepted after the second day of the pre and post sessions and after the fourth day of the main session.**

Activity Fee: The activity fee for the regular summer session is $10.50 and $5.25 for the pre and the post session.

How to Pay Fees: All fees, except the degree fee, are to be paid at the time of final scheduling.

Change in Fees: The foregoing fees are subject to change without notice.

FINAL SCHEDULING AND FEE REQUIREMENT

All students are required to attend final scheduling in Zink Hall on the following dates, according to their assigned appointment times:

Pre-Session – Monday, June 6, 1977
Main Session – Monday, June 27, 1977
Post Session – Monday, August 8, 1977

Students must be prepared to do the following at final scheduling:

1. Process their schedules.
2. Arrange for meals and housing if not previously assigned.
3. PAY ALL FEES IN FULL.

All questions pertaining to fees, class schedules, and room assignments must be settled at final scheduling so that classes may operate on a full time basis the following day. Those wishing credits evaluated should see the dean of the school in which they are enrolled.

Bad Check Charge: Students making checks payable to "Indiana University of Pennsylvania" which are not acceptable to the bank because of insufficient funds will be charged $10 for each bad check.

WITHDRAWAL – COURSE

A student may withdraw from a course or courses within the time periods specified for each summer session provided he completes an appropriate withdrawal form (available in departmental offices) for each course. In each case a grade of "W" will be assigned by the instructor on the grade card submitted at the conclusion of the session. Appropriate withdrawal does not guarantee a refund of fees paid.

*Pre and Post Session ..... First four days
*Main Session ..... First eight days

*Subject to interpretation of the Director of Summer Sessions.

WITHDRAWAL – UNIVERSITY

Students totally withdrawing from courses, residence halls and/or meal contracts upon receiving approval from the applicable office (Student Affairs or Graduate School) will receive W, WP or WF, or WP or F dependent upon the date of withdrawal and circumstances. The grade F will be assigned if a student withdraws with failing grades during the last week of any summer school session.

SUMMER SESSIONS REFUND POLICY

Students totally withdrawing from courses, residence halls and/or meal contracts upon receiving approval from the applicable office (Student Affairs or Graduate Office) will forfeit a portion of the total session charges as follows:

–From the first day of arena registration through the fourth day following arena registration for pre and post and from the first day of arena registration through the eighth day following arena registration for main, the forfeit will be 50 percent of the student's total session charges. After the fourth calendar day in pre and post and the eighth calendar day of main no refunds will be granted and all semester fees will be forfeited.

–No refunds will be granted unless formal withdrawal procedure has been initiated by the student or his family within 30 days of the date of withdrawal. Written and dated notice is required.

–No refunds will be granted for students suspended or expelled by the University.

–The Student Affairs Office (undergraduate) and the Graduate School Office (graduate) may request exceptions of these policies and grant pro-rated refunds when circumstances justify it. (EXAMPLE: death, medical reasons or military obligation.)

–No refunds will be made for reduced class load after classes have started.

–Students who withdraw from the University Student Services (residence hall, meal contracts, etc.), but do not totally withdraw from the University will not be granted a refund.

FINANCIAL AID

A limited amount of financial aid may be available to full-time summer session students. Any student interested in this possibility should contact the Director of Financial Aid, Third Floor, Pratt Hall, for further information. Deadline for filing applications is April 1, 1977.

ROOM RESERVATION

All students who wish to live in University residence halls for summer sessions must complete a Residence Hall Application FOR EACH SESSION they will require housing. Applications can be obtained by contacting the Housing Office, John Sutton Hall (412-357-2696), and should be returned to that office according to the following dates:

Pre – May 5
Main – May 27
Post – July 8

Participants in special workshop seminars, etc. should arrange for housing and food services according to instructions disseminated by the coordinator of that workshop.

CANCELLATION OF ROOM RESERVATION

Any student who submits a residence hall application and then decides not to attend summer school, should notify the Housing Office at the earliest possible date.

OFF CAMPUS HOUSING

Listings of apartments and other off-campus housing facilities are available in the Housing Office.

RESIDENCE HALL CHECK-IN

Residence halls will be open for student check-in the Sunday before each session (i.e. June 5, June 26, August 7) at 2 p.m. All students should report directly to the residence manager of the building to which they have been assigned. For the pre-session, it is suggested that presently enrolled students check-in between 6 p.m. and 9 p.m. to allow for check-in of Summer-January freshmen.

FOOD SERVICE

Any students residing in privately owned facilities who want to take meals on campus may contract for same with the Housing Office (412-357-2696/7).

There are three meal plans offered at the University:

Plan A — *21 meals per week
Plan B — *15 meals Monday through Friday
Plan C — *Any 15 meals over 7 days
*(1 breakfast, 1 lunch, 1 dinner each day)

Students taking food service will be issued a meal card during arena registration. This meal card will be re-issued for each session.

Students will not be permitted to change meal plans after pre-scheduling deadlines.

ADDRESS INFORMATION

All students are requested to complete an "Address Information Card" each session for directory purposes. Any changes in off campus addresses or telephone numbers should be reported to the Housing Office.

STUDENT ADVISORY SERVICES

All regular students attending the summer sessions, or those students who enrolled in the summer sessions and who have been admitted as degree candidates to IUP are requested to consult the deans of their respective schools if their department chairmen and/or advisers are not available during the summer. Advice and counsel should be sought in regard to the following matters: planning summer school program; revising summer school program; determining academic standing; determining graduation requirements; making a request for refunds.

Summer—January entrants will be assigned advisers on the basis of the department they will enter. These advisers will function on a temporary basis during the summer until the January semester of the freshman year. It is the responsibility of the Summer—January entrants to meet with their advisers on each of the "Meet Your Adviser Days" so designated on summer calendar bulletins, etc. All Summer—January freshmen are required to attend all activities sponsored by the University for entering Summer-January students.

UNIVERSITY REGULATIONS

All rules and regulations of the University apply during the summer sessions.

CLASS HOURS

During the pre and post sessions some classes will begin at 8:00 a.m., run to 9:30 and then resume at 11:30 and run to 1:00 o'clock. Others will begin at 9:45 a.m., run to 11:15 and then resume at 1:15 and run to 2:45 o'clock. In the main session classes begin at 8:00 a.m. and close at 2:45 p.m., each period being 90 minutes. Some laboratory periods, field trips, practice periods for musical organizations, and similar activities are conducted in the afternoon. Each student should make certain that he can adjust his time to these periods as arranged before making his schedule. The time followed will be that of the Indiana community.

AUTOMOBILES

All students, graduate and undergraduate, are required to register their motor vehicles at the Security Police Office, first floor John Sutton Hall. They must present their validated I-card, driver's license, and owner's registration card when applying for a parking decal. Failure to register the automobile may result in fines and towing.

RELAXATION AND RECREATION AT INDIANA

A comfortable environment and a mild summer climate make IUP an ideal location for summer study and relaxation.

Plans for summer of 1977 call for the continuation of the highly acclaimed Summer Theater Guild program in Fisher Auditorium. This university-community theater will present six

plays each for four nights a week. Students attending main session can obtain tickets to all six productions with their activity card.

The recreation and co-curricular activities program developed by a student-faculty committee serves the varied interests of the campus community. Plans for the 1977 session include dances at the Student Union, outdoor concerts and feature films. Several major speakers may also appear on campus. Picnics, outings, steak fries, informal parties and hikes will be part of the summer scene at the University Lodge. The Field House will be open for swimming and other athletic activity.

UNIVERSITY STUDENT CHILDREN'S CENTER

The University Student Children's Center is a service for students, staff, and faculty with children. For a daily fee, children participate in a planned indoor and outdoor program while their parents attend classes, do library work, etc. The Center is open every weekday classes are in session from 7:30 a.m. to 5:30 p.m. Children are accepted into the program from 6 months to 12 years of age. For further information about this child care service, contact Mrs. Linda Thomas, Director, University Student Children's Center, 916 Oakland Avenue, Indiana, Pennsylvania 15701, or call 412-463-3290.

INFIRMARY

Slight illnesses are cared for in the IUP Infirmary without charge for a period of three days. After three days, a charge includes the regular nurse and medical services, but does not include special nurse or special medical service. All students living off-campus and not taking meals in the dining halls are charged $3.00 a day from the first day.

SUMMER GRADUATES

Students who plan to graduate in the summer must have completed all requirements for graduation by the end of the main summer session, unless prior exception was made by the school dean.

The responsibility for graduation rests upon students. All students who plan to graduate in the summer of 1977 should write or call at the office of the dean of their respective schools to secure application forms for graduation. These forms properly filled in must be returned to the office of the deans of these schools not later than June 6, 1977.

There will not be a summer commencement ceremony. Summer graduates may participate in the May 1978 commencement ceremony.

SPECIAL PROGRAMS

SUMMER STUDY ABROAD PROGRAMS

The Center for International Studies coordinates a number of summer seminars for IUP students each year. A complete listing will be furnished to the student upon request. Featured programs for the summer of 1977 include:

SOCIAL SCIENCE FOREIGN STUDY 2-4 cr.

The annual Social Science and Language tours for 1977 will include study programs in most areas of the world emphasizing residencies in Western Europe and Mexico. Either Graduate or Undergraduate credit is available. For more specific information about any of these programs contact the Center for International Studies. 412-357-2295.

INDIA: A NATION IN TRANSITION 6 cr.

Eight and one half weeks of study will be conducted in India related to economics, culture, geography, politics, and personal experience in a non-western culture. It will include living with individual Indian families, visits to industrial and agricultural areas, experiences related to non-western religion with visits to a limited number of shrines, examination of contributions of Indian culture and changes taking place, a look at Indian urbanization, etc. Prerequisites: (Enrollment for graduates and undergraduates, juniors and seniors, by permission only.) Undergraduates must major in one of the social sciences. Graduates must major in one of the social sciences or be a teacher of one of the social sciences in elementary, secondary, community college, or college level, curriculum director or administrator of public schools. Families will be discouraged.

For further details write: Dr. Maurice M. Zacur, Chairman, Geography and Regional Planning.

PCIE INDIANA-MEXICO SUMMER PROGRAM SP 480

The Spanish Section of the Languages Department will cooperate with the Pennsylvania Consortium for International Education (PCIE) in sponsoring a program of study in Spanish language and Latin America related areas from JULY 5 to AUGUST 20. The program, located in Jalapa, Veracruz, will cost $845.00 including transportation, complete room and board, tuition, etc. The student may earn up to 6 hours of graduate or undergraduate credit.

Dual level courses offered in English by PCIE faculty members are: GE 201/590 GEOGRAPHY OF LATIN AMERICA (3 hrs.); HI 255/555 MEXICO BEFORE COLUMBUS (3 hrs.); SP 390 SEMINAR ON LATIN AMERICAN CULTURE AND CIVILIZATION (3 hrs.) and PS 501 GUERILLA MOVEMENTS IN LATIN AMERICA (3 hrs.)

Courses to be taught in Spanish by Mexican faculty members of the University of Veracruz are: PHONETICS AND SPANISH PRONUNCIATION (2 hrs.); HISTORY OF MEXICO (2 hrs); CULTURE OF MEXICO (2 hrs.) and INDIVIDUAL CONVERSATION (2 hrs.)

The Director, an IUP faculty member, will be in residence in Jalapa for the entire session and will teach INTERMEDIATE CONVERSATION AND COMPOSITION (2 hrs.) and SPECIAL TOPIC (2 hrs.). For more information write: PCIE Indiana-Mexico Summer Program, Dr. Jose M. Carranza, Director, McElhaney Hall, Indiana University of Pennsylvania, Indiana, PA 15701.

HOME ECONOMICS EUROPEAN STUDY TOURS

1. European Heartland Study Tour in Fashion/Design, visiting Paris, Dijon, Lucerne, Innsbruck, Munich, Heidelberg, Cologne, Amsterdam, London. June 25—July 17. Three semester hours of undergraduate or graduate credit.
2. British Isles Study Tour in Fashion/Design visiting Brighton, Bath, Ireland, Dublin, Limerick. July 16—July 31. Three semester hours of undergraduate or graduate credit.

The tours are offered as part of the School of Home Economics curriculum to broaden the scope of experience and understanding of fashion in clothing, textiles, and interior design. Historic costumes, textiles, furniture and decorative arts are viewed. Fashion houses, designer salons, retail stores, and museums are visited. Each participant will have ample opportunity to participate in lecture and discussion sessions. Paper required if taken for credit.

In addition to these programs the Center for International Studies coordinates a number of summer study opportunities in cooperation with other institutions. The summer student is advised to make his selections early, so that he can complete passport, flight and innoculation requirements, where these are necessary. Most programs carry an April 1 application deadline.

INSTITUTES AND WORKSHOPS

SCHOOL OF CONTINUING & NON-RESIDENT EDUCATION OFFERINGS

Throughout the Summer Sessions, the School of Continuing and Non-Resident Education presents credit and non-credit courses, seminars, conferences, and institutes on the Main and Branch Campuses and at off-campus locations in Western Pennsylvania. Programs in consumer education, labor-management relations, supervisory and management development, criminology, adult education, gerontology, emergency medical training, career planning and development, humanities, social sciences, real estate, health services, and other academic, vocational and avocational areas are available. For more information on such events and activities to be held in the summer of 1977, call 357-2227 or 357-2430.

AEROSPACE SCIENCE WORKSHOP

The Aerospace Science Workshop is a futuristic, evaluative and interpretative course of an interdisciplinary content based on aviation and aerospace. The course includes: satellites, space probes, space exploration, remote sensing, aerial photograph interpretation, systems analysis, and flight instruction. Regular professors, visiting aerospace authorities and flight instructors are utilized. The course may be taken for three credits (Graduate) GE 522 or (Undergraduate) GE 422. Enrollment is limited to 30 students because of the free flight instruction provided. Flight training is mandatory.

AQUATIC SCHOOL

The annual Aquatic School will be offered for ten consecutive days, June 7—18. Students must be 17 years of age or older and possess the necessary aquatic prerequisites. A fee will be charged which will include room, three meals a day (unlimited portions), use of equipment, accident insurance, transportation to and from the lake and special one-night programs. Certifications will be granted by the American Red Cross, National YMCA, Professional Association of Diving Instructors and the American Heart Association upon completion of courses. All courses may be taken for college credit, if the student is eligible and pays the additional tuition fee. For more information, contact the Aquatic

SUMMER THEATER WORKSHOP 9 cr.

Summer Theater Workshop combines the study of theater with its practice; students learn while doing. This course is appropriate for theater majors, theater minors, those professionally involved in theater (e.g., public school teachers), and all those interested in basic practical theater experience and in acquiring theater skills.

The Summer Theater Workshop is associated with IUP's Summer Theater Guild, which each summer produces a season of six full length plays. Students in the workshop attend classes for several hours each week on major areas of theater production: acting, directing, costuming, make-up, design, production and theater administration. The instructors are themselves engaged in producing the Theater Guild season, and students spend most of their time gaining practical experience by working with the staff of the Theater Guild in mounting its six productions. There are occasional opportunities for students to perform or to hold technical positions in the summer productions. Auditions for the season will be held at the beginning of the course and workshop students are eligible.

Summer Theater Workshop is offered for nine weeks and nine credits at both graduate and undergraduate levels.

EBENSBURG PROGRAM

During the main summer session children from Ebensburg Center are transported to the University School to provide graduate and undergraduate students in special education an opportunity to enroll in a practical program of working with severely handicapped children. The program includes a planning period to individualize instruction for each child, and experiences working with children. Emphasis on developing communication and social skills. Students enroll for either 6 graduate credits, or 6 undergraduate credits. For further information

contact Dr. Eugene Scanlon, Chairman, Dept. of Special Education.

MAINSTREAMING

In cooperation with the University School, the Department of Special Education will offer a program of working with handicapped children who are integrated into the University School during the main summer session. This program is funded by the Pennsylvania Dept. of Education under Title IV, Part D, and the teachers who participate are awarded a stipend of $75 per week. The program will operate for six weeks from 8 a.m. to 12 noon, and undergraduate or graduate credits can be earned.

Applications and further information can be secured from Dr. Eugene Scanlon, Chairman, Dept. of Special Education.

SCHOOL FOODSERVICE INSTITUTE

The nineteenth annual summer institute for school food service employees will be held June 27–July 2 and July 11–July 15 with sessions from 8 a.m. to 4 p.m. daily. No academic credit is given but every effort is made to meet the needs of employees in all positions. Expenses for registration ($60) include breakfast and lunch daily. Additional charges will be made for lodging and evening meals. Pre-registration is essential. For further information, contact Mr. Ronald Simkins, Food and Nutrition Department.

THE UNIVERSITY SCHOOL

The University School is operated each summer from 9:00–12:00 daily during main session. The facility is available for students and faculty to arrange participation and observation experiences with children. The summer population includes approximately 100 children, ages 6–11 in a regular elementary school program. In addition to the regular curriculum other special programs will be in operation. These will include student teaching, EI 463 Workshop in Elementary Education class, a mainstreaming program for educable mentally retarded children mixed with the other students, a program for the gifted, and an Individually Guided Education (IGE) clinical for public school personnel through the Charles F. Kettering Foundation. For further information contact Dr. Warner E. Tobin, Director, University School, 104 Davis Hall, or call (412) 357-2424.

WESTERN PENNSYLVANIA INDUSTRIAL MANAGEMENT CONFERENCE

An industrial-sponsored conference designed to acquaint management with new techniques and innovations will be held June 17 and 18. For more information contact Mr. Charles Stevenson, School of Continuing and Non-resident Education, 357-2227.

ATHLETIC CAMP (ages 9–18 years)

Football Camp – June 12–17; July 31–August 5
Basketball Camp – June 12–17 (Boys); June 19–24 (Girls); July 31–August 8 (Boys)
Soccer Camp – July 18–22
Gymnastics – August 7–12 (Girls)

CHILDREN'S PHYSICAL ACTIVITIES CAMP

This camp will be offered again from 9 a.m. to 12 noon Monday through Friday, during the main summer session. Classes will begin Tuesday, June 28, (pending sufficient enrollment) and end Thursday, July 28. It is essential that applications and checks be submitted by June 23. A fee of $30.00 per student will be charged for supplies, insurance, and operating expenses. If additional children are enrolled from one family, the fee shall be $20.00 for each added child.

Each student will become involved in team and individual physical activities designed to promote maximum physical and social growth. If you desire to enroll your child in this program, contact the office of Dr. D. Shelby Brightwell, Chairman; Health and Physical Education Department; Indiana University of Pennsylvania; 412-357-2750; or stop by office 107B, Memorial Field House.

HANDICAPPED CHILDREN'S CAMP

A resident camp for handicapped children will be held at the Lion's Health Camp during the main session. This cooperative project of IUP, the Lion's Club, the Society for Crippled Children and Adults and other agencies, will be under the direction of the Health and Physical Education Departments, and will use full-time faculty, graduate students, and upper division undergraduates as staff.

IUP SUMMER SESSIONS — 1977 CLASS SCHEDULE

PRE JUNE 6 to JUNE 24	MAIN SESSION June 27 to August 4, 1977 8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m. to 2:45 p.m.	POST AUGUST 8 to AUGUST 26
ART & ART EDUCATION 1 AH 101 Intro to Art 2 AR 111 Painting I (SJ) Sculpture Workshop (SJ)-Summer-January students	AH 101 Intro to Art AR 219 Fabrics AT 330 Arts & Crafts for Ment. & Phys. Hand.	AR 113 Design (SJ) AR 213 Painting (SJ) AR 213 Crafts & AR 451 Adv Crafts AR 214 Ceramics I & AR 312 Ceramics II AR 217 Printmaking I & AR 315 Printmaking II AR 218 Graphic Design I AR 453 Adv Sculpture AT 317 Arts & Crafts El & AT 318 Arts & Crafts Sec. AR 216 Metalry I & AR 316 Metalry II	AR 215 Sculpture I AR 311 Painting III & AR 454 Adv Painting AR 457 Adv Printmaking AH 413 Senior Seminar AH 419 Museum Internship AT 316 Art Ed Materials & Practice HE 213 Prin of Design (SJ - Summer-January)		1 AH 101 Intro to Art 1 AH 116 Renaissance to Baroque
BIOLOGY 1 BI 103 Gen Bio I* 1 BI 105 Cell Bio 1 BI 150 Vert. Anatomy 1 BI 241 Gen Micro 1 BI 311 Envir Bio* 1 BI 481 Spec Topics: (an intro to Rocky Mt. Ecology)** *4 Cr - 6 days/wk **Contact Dr. Humphreys for information	BI 103 Gen Bio I (4 Cr - meets at special times from June 27-July 16 - 6 days/wk) BI 104 Gen Bio II (4 Cr - meets at special times from July 18 - Aug. 4 - 6 days/wk) BI 110 Plant Biology (5 cr - with scheduled labs) BI 151 Human Physiology BI 263 Genetics (8:00-9:30; labs at 9:45-11:30)		BI 151 Human Physiology BI 481 Spec Topics (Human Genetics)		1 BI 104 Gen Bio II* 1 BI 241 Gen Micro 1 BI 311 Envir Bio* *4 Cr - 6 days/wk
BUSINESS 1 BU 101 Bus Org & Mgt 1 BU 221 Acctg Prin I (8:00-9:30) 1 BU 235 Bus Law I 1 BU 332 Retail Mgt 1 BU 454 Federal Taxes 1 BM 241 Finance 2 BU 233 Marketing 2 BU 235 Bus Law I 2 BU 333 Prin of Sell 2 BU 352 Corp Acctg* (9:45-11:15) 2 BM 201 Personnel Mgt 2 BM 331 Cons Behavior DE 313 Meth of Tchg D.E. (6-9 pm) *cont'd to July 15	BU 221 Acctg Prin I (from Pre Session) BU 131 Prin of Typing 2 Cr BU 251 Acctg Prin II* BU 251 Acctg Prin II BU 333 Prin of Selling BU 335 Machine Mathematics BU 352 Corp Acctg BM 241 Finance BM 380 Prin of Investments BM 451 Adv Prin of Acctg BE 433 Superv'd Work Exp in Ofc Occ. - 6 Cr ** DE 434 Superv'd Work Exp in Distr Ed - 6 Cr ** *from July 17 to Post Sess. ** By Appointment	BU 101 Bus Org & Mgt BU 132 Intermed Typing 2Cr BU 221 Acctg Prin I BU 271 Adv Typing 2 Cr BU 321 Bus. Communications BU 352 Corp Acctg (from Pre Session) BU 353 Cost Acctg* BM 201 Personnel Mgt BM 215 Bus. Statistics	BE 111 Found of Bus. Math BU 233 Marketing BU 336 Business Law II BU 339 Bus. Data Processing BU 454 Federal Taxes BM 201 Personnel Mgt BM 215 Bus. Statistics	BU 235 Business Law I BU 321 Bus. Communications BU 439 Bus. Infor. Systems BU 455 Auditing BM 381 Insurance I BM 434 Advertising	1 BU 233 Marketing 1 BU 251 Acctg Prin II (from Main Sess) 1 BU 454 Federal Taxes 1 BM 480 Practices and Process of Coll. Bargaining 2 BU 233 Marketing 2 BU 353 Cost Acctg (from Main Sess) 2 BM 331 Consumer Behavior

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9 30 a m and from 11:30 to 1.00 p m Thoses with the numeral "2" before them will meet from 9 45 to 11:15 a m. and from 1 15 to 2 45 p m All courses are 3 credits unless otherwise noted

PRE JUNE 6 to JUNE 24	MAIN SESSION June 27 to August 4, 1977 8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m. to 2:45 p.m.	POST AUGUST 8 to AUGUST 26
BUSINESS (continued)	BM 495 Personnel Mgt Internship BM 496 Marketing Internship BM 497 Public Acctg Internship BM 498 Industrial & Govt Acctg Internship (BM 495, 496, 497, and 498 by appointment)				
CHEMISTRY 1 CH 101 Home Ec Chem*I 1 CH 103 Prin of Chem* 1 CH 111 Gen Chem I* 1 CH 355 Biochem & Nutr 1 CH 376 Radiochemistry 1 SC 106 Phys Sci II* *4 Cr - meets at spec. times - 6 days/wk	CH 101 Home Ec Chem I (Meets 8:00-1:00 M-F; 8:00-10:30 S, June 27-July 15; 6 days/wk - 4 Cr) CH 102 Home Ec Chem II (Meets 8:00-1:00 M-F; 8:00-10:30 S. July 18-Aug. 4; 6 days/wk - 4 Cr) CH 111 Gen Chem I (Meets 8:00-2:00 June 27-July 15; 6 days/wk - 4 Cr) CH 112 Gen Chem II (Meets 8:00-2:00 July 18-Aug. 4; 6 days/wk - 4 Cr) CH 231 Organic Chem I (Meets 8:00-3:00 June 27-July 15; 6 days wk - 4 Cr) CH 232 Organic Chem II (Meets 8:00-3:00 July 18-Aug. 4; 6 days/wk - 4 Cr) CH 321 Quantitative Anal (Meets 8:00-3:00 M-F; 8:00-10:30 S, June 27-July 15; 4 Cr) CH 322 Instrumental Anal (Meets 8:00-3:00 M-F; 8:00-10:30 S, July 18-Aug. 4; 4 Cr) SC 106 Phys Sci II (Meets 8:00-1:00 M-F; 8:00-10:30 S, June 27-July 15; 4 Cr) SC 106 Phys Sci II (Meets 8:00-1:00 M-F; 8:00-10:30 S, July 18-Aug. 4; 4 Cr)				1 CH 102 Home Ec Chem I* 1 CH 111 Gen Chem I* 1 CH 112 Gen Chem II* 1 CH 302 Industr Chem 1 CH 351 Biochemistry 1 SC 106 Phys Sci II* *4 Cr - Meets at spec. times - 6 days/wk
COMPUTER SCIENCE 1 CO 200 Intro to Computers CO 399 Industry Internship in CO (Meets all summer, as arranged. Department selection required) 4 Cr	CO 110 Intro to Comp Sci CO 200 Intro to Computers	CO 110 Intro to Comp Sci CO 220 Appl Comp Prog Lang	CO 300 Assembly Lang Prog	CO 250 Intro to Numerical Methods	
CRIMINOLOGY 1 CR 101 Gen Admin of Justice 1 CR 301 Crim Law I 1 CR 302 Crim Law II 1 CR 490 Crime in Mod Society 1 CR 488 Internship* *By Appointment	CR 325 Instr Detection of Deception CR 360 Commercial & Industr Security	CR 101 Gen Adm of Justice CR 102 Criminology CR 310 Crim Investigation CR 350 Techn of Interview	CR 101 Gen Adm of Justice CR 302 Crim Law II CR 440 Inst Treatment of Offender CR 445 Non-Inst Treatment of Offender CR 480 Seminar - Adm of Jus. CR 490 Crime in Mod Society		1 CR 101 Gen Admin of Justice 1 CR 102 Criminology 1 CR 490 Crime in Mod Society 1 CR 480 Seminar in Adm of Justice
ECONOMICS 1 EC 101 Basic Econ 2 EC 330 Labor Econ 2 EC 121 Prin of Econ I 2 EC 241 Cont Econ Iss 2 EC 372 Econ of Wages and Employment	EC 122 Prin of Econ II EC 336 State and Local Finance	EC 101 Basic Economics EC 121 Prin of Econ I EC 122 Prin of Econ II EC 325 Monetary Econ I EC 332 Govt & Business	EC 101 Basic Economics EC 122 Prin of Econ II EC 330 Labor Economics		2 EC 101 Basic Econ 2 EC 121 Prin of Econ I 2 EC 122 Prin of EconII 2 EC 325 Monetary Econ 2 EC 330 Labor Econ

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EDUCATIONAL PSYCHOLOGY 1 EP 302 Educ Psych 1 EP 377 Educ Tests & Measurements 1 EP 481 Spec Topics (Interpersonal Effectiveness & Comm Skills; 8:30-5:30 wk of 6th) 1 EP 481 Spec Topics (Community Education Conference; 8:30-5:30 wk of 20th) 2 EP 373 Psych of Adol Educ	EP 302 Educ Psych EP 377 Ed Tests & Meas EP 376 Behavior Problems EP 481 Special Topics in Educ Psych (July 11-15, 8:30-5:30 "Classroom Management") EP 481 Special Topics in Educ Psych (July 18-22, 8:30-5:30 "Understanding & Tchg the Disadvantaged Student" EP 481 Special Topics in Educ Psych (July 25-29, 8:30-5:30 "Children and the Law" EP 481 Special Topics in Educ Psych (August 1-5, 8:30-5:30, "Humanizing the Classroom"	EP 302 Educ Psych EP 377 Ed Tests & Meas	EP 373 Psych of Adol Educ EP 380 Pupil Adjustment		1 EP 377 Educ Tests & Measurements 1 EP 481 Spec Topics (Humanizing the Classroom, 8:30-5:30 Aug. 8 to 12) 1 EP 481 Spec Topics (Understanding & Tchg the Gifted Student, 8:30-5:30 Aug 15-19) 2 EP 302 Educ Psych
ELEMENTARY EDUCATION 1 EL 413 Tchg Lang Arts	EL 314 Tchg of Health & PE EL 352 Diag. & Remedial Rdg EL 411 Tchg of Soc Studies	EL 221 Children's Lit EL 463 Workshop in El Tchg (University School)	EL 222 Tchg of Reading EL 351 Creative Activities	EL 215 Child Development	
ENGLISH 1 EN 102 English II 1 EN 103 Intro to the Theatre 1 EN 201 English III 1 EN 311 Public Spkg 1 EN 312 Summer Theatre Workshop* 1 EN 481 Public Affairs Reporting 2 EN 201 English III 2 EN 352 Am Lit 1915-45 2 EN 358 Mod Am Fiction + EN 399 Internship* + EN 482 Indep Study* Workshop for English Teachers *All Day Activity +By Permission Only	EN 100 Remedial English EN 101 English I EN 102 English II EN 201 English III EN 222 Journalistic Writing EN 230 Hist of English Lang EN 260 English Lit for the Restoration EN 311 Public Speaking EN 312 Summer Theatre Wkshop* EN 399 Internship *+ EN 482 Indep Study *+ Workshop for English Tchrs *All Day Activity +By Permission Only	EN 100 Remedial English EN 101 English I EN 102 English II EN 103 Intro to Theatre EN 201 English III EN 220 Adv Composition EN 235 Lang of Media EN 330 Structure of Eng EN 361 Chaucer EN 373 Restoration & 18th Century Drama	EN 100 Remedial English EN 101 English I EN 102 English II EN 201 English III EN 202 Intro to Lit Analysis EN 221 Creative Writing EN 247 19th Century English Novel EN 310 Oral Interpretation EN 371 Eng Bible as Lit ED 452 Tchg of Eng & Speech	EN 101 English I EN 102 English II EN 358 Mod Amer Fiction EN 366 Shakespeare	1 EN 102 English II 1 EN 201 English III 1 EN 246 Contemporary Short Fiction 1 EN 358 Mod Am Fiction 2 EN 201 English III + EN 399 Internship* + EN 482 Indep Study* *All Day Activity +By Permission Only

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FOREIGN LANGUAGES 1 FR 251 French III 2 FR 151 French I 2 FR 252 French IV 1 SP 151 Spanish I 1 SP 251 Spanish III 2 SP 152 Spanish II 2 SP 252 Spanish IV	SP 151 Spanish I SP 480 Study Tour (Mexico) FR 252 French IV	SP 152 Spanish II FR 151 French I FR 152 French II	SP 252 Spanish IV SP 481 Special Topics FR 251 French III	SP 052 Oral Practice II SP 251 Spanish II FR 481 Special Topics	1 FR 152 French II 1 FR 251 French III 2 FR 252 French IV 1 SP 151 Spanish I 1 SP 251 Spanish III 2 SP 152 Spanish II 2 SP 252 Spanish IV
FOUNDATIONS OF EDUC 1 FE 302 Hist & Phil of Education	FE 302 Hist & Phil of Educ	FE 302 Hist & Phil of Educ	FE 302 Hist & Phil of Educ		1 FE 456 Issues & Trends in Education
GEOGRAPHY & REG. PLAN. 1 GE 101 World Geog 1 GE 251 US & Canada 1 GE 479 Cartography 2 GE 101 World Geog 2 GE 422 Aerospace Sci 2 GE 456 Planning: Basic Studies & Analysis	GE 101 World Geography GE 251 US & Canada	GE 101 World Geography GE 251 US & Canada	GE 101 World Geography GE 149 Economic Geography SS 101 Forays in Geo-Hist	GE 452 Conservation: Envir Analysis	1 GE 101 World Geog 1 GE 494 Field Tech in Geog & Plan 2 GE 101 World Geog 2 GE 154 Cultural Geog
GEOSCIENCE 1 GS 335 Econ Geology GS 481 Special Topics (Field Trip-Florida) MS 110 Intro to Oceanography)	GS 122 Gen Geology II GS 324 Glacial Geology	GS 110 Gen Astronomy GS 481 Special Topics (Geohydrology)		GS 132 General Geology II Lab - 1 Cr	
HEALTH & PHYSICAL EDUC 1 HP 101 Health 2 Cr 1 HP 251 Intro to Saf 1 HP 142 Found of HPER 1 HP 146 Tennis 1 Cr 2 HP 101 Health 2 Cr 2 HP 146 Tennis 1 Cr	HP 101 Health** HP 110 Beginning Swim* HP 119 Golf/Bowling* HP 123 Folk & Square Dance* HP 146 Tennis* HP 252 Driver Education HP 318 Activity Internship I HP 319 Activity Intern II HP 321 Meth of El Phys Ed	HP 101 Health** HP 110 Beginning Swim* HP 111 Archery/Dance* HP 119 Golf/Bowling* HP 123 Folk & Square Dance* HP 255 Psy of Accid Prev HP 404 O&A School Health	HP 101 Health** HP 111 Archery/Dance* HP 119 Golf/Bowling* HP 123 Folk & Square Dance* HP 146 Tennis* HP 346 Emergency Health Care*	HP 101 Health** HP 119 Golf/Bowling* HP 146 Tennis* HP 266 Basic Smallcraft*	1 HP 101 Health 2 Cr 1 HP 253 Meth & Mat of Safety Educ 2 HP 266 Basic Small-craft+ 1 Cr +1:15 to 2:45
AQUATIC SCHOOL - PLEASE REFER TO END OF LISTING	* 1 Cr **2 Cr HP 434 Adv Soccer Workshop - 1 Credit - will be offered July 17-22 Students may attend any 2 of the following sessions: 9:00-11:30 a.m.; 2:00-4:30 p.m.; 6:30-9:30 p.m.		(Internships are from 1 to 3 credits)		

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HISTORY					
1 HI 101 Civ I 1 HI 102 Civ II 1 HI 104 US & PA II 1 HI 327 Soviet Russia 2 HI 104 US & PA II 2 SS 101 Contemp Social Studies: Jimmy Carter--First Months (This course satisfies Gen Ed req. in Soc Sci area.) HI 481 Battlefields of Europe (May 28-June 18; European Tour conducted by Dr. Oliver)	HI 102 Civ II HI 104 US & PA II EUROPEAN TOURS SS 399 Contemporary Europe - June 25-July 7 - 3 Cr SS 399 Contemporary Europe - July 16-July 31 - 3 Cr (Contact Dr. Oliver for details)	HI 101 Civ I HI 102 Civ II HI 232 England since 1688 HI 104 US & PA II	HI 104 US & PA II HI 481 American Cities 01 Pittsburgh 02 Detroit 03 Los Angeles (Note: each city carries 1 hr cr. You may elect 1-3 hrs cr for this course)		1 HI 101 Civ I 1 HI 104 US & PA II 2 HI 104 US & PA II
HOME ECONOMICS SCHOOL					
1 CS 417 Tailoring 1 CS 451 Field Exper 2 CS 315 Consumer Econ & Family Fin 1 FN 111 Intro to Foods 1 FN 313 Quantity Food Service 1 FN 362 Exper Foods 1 FN 364 Methods 1 FN 402 Nutr & Comm Health	HO 471V Curr Development in Home Econ Educ CS 314 Textiles CS 451 Field Experience CS 433 European Study Tour* *By Appointment Only	HO 472V Evaluation in Home Econ Educ CS 112 Fund of Clothing Construction CS 216 Clothing and Man	HO 218 Child Development CS 214 Apparel Structure & Design		1 HO 319 Family Relations 1 CS 451 Field Exper
LEARNING RESOURCES					
1 LR 301 Audio Vis Ed	LR 301 Audio Visual Educ LR 371 Photography	LR 301 Audio Visual Educ LR 482 Prep of Instr Mat	LR 301 Audio Visual Educ LR 472 Adv Photography I		1 LR 301 Audio Visual Ed 1 LR 373 Intro to Radio Broadcasting
MATHEMATICS					
1 MA 010 Basic Alg 1 MA 013 Calc I for Nat & Soc Sci - 4 Cr 1 MA 101 Found of Math 1 MA 160 Math-El Tch I 1 MA 362 Prob & Stat 2 MA 101 Found of Math 2 MA 214 Prob & Stat (Bus. Majors)	MA 010 Basic Algebra MA 011 Elem Functions MA 013 Calc I for Nat & Soc Sci - 4 Cr MA 101 Found of Math MA 214 Prob & Stat (Bus. Majors) MA 361 Ord Diff Equations MA 376 Abstract Alg I	MA 011 Elem Functions MA 015 Calc II for Nat & Soc Sci MA 101 Found of Math MA 111 Calc I - 4 Cr MA 341 Number Theory MA 381 Adv Calc I SE 313 Tchg of Math for Special Educ	MA 010 Basic Algebra MA 160 Math for El Tch I MA 362 Prob & Statistics MA 363 Intro to Probability MA 481 Special Topics in Math (see next page)		1 MA 101 Found of Math 1 MA 250 Math for El Teachers II 1 EL 313 Tchg of Math in El School ED 456 Tchg of Math in Secondary Sch

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MATHEMATICS (continued) 2 MA 481 Special Topics in Math 2 EL 313 Tchg Math in Elem Schools					
MILITARY SCIENCE		MS 101 World Military Hist 2 Cr			1 MS 203 Fund of Tactical Operations 2 Cr
MUSIC & MUSIC EDUC 1 MU 101 Intro to Music	MU 110 Fundal of Theory MU 111 Theory Skills I MU 313 Instr Conducting MU 122 Univ Chorale (3-4:30 p.m.) Applied Music*	MU 115 Theory I MU 301 Music Hist I MU 331 Elem Music Educ Applied Music* *For information regarding Applied Music instruction, the department of Music office 412-357-2390	MU 101 Intro to Music MU 302 Music History II MU 333 Secondary Music Educ EL 211 Music for El Grades Applied Music*	MU 335 Music for Excep Child MU 312 Choral Conducting Applied Music* Please contact	
NURSING (There are no scheduled classes for student nurses under the Latrobe Hospital Program this summer)					
PHILOSOPHY 1 PH 100 Intro to Relig 1 PH 110 World Religion 1 PH 120 Intro to Phil 2 PH 221 Logic I 2 PH 101 Meth of Crit Thinking 2 PH 222 Ethics	PH 110 World Religions PH 221 Logic I	PH 100 Intro to Religions PH 101 Meth of Critical Thinking PH 110 World Religions	PH 120 Intro to Philosophy PH 222 Ethics		1 PH 120 Intro to Phil 1 PH 101 Meth of Crit Thinking 2 PH 110 World Relig 2 PH 221 Logic I
PHYSICS 1 PY 111 Physics I (lecture) 1 SC 105 Phys Sci I** 2 PY 111 Physics I (lab)* 2 SC 105 Phys Sci I** *1 Cr 1-4:00 p.m. **4 Cr -Meets 5 hrs M-F, 3 hrs Sat. at special times	PY 111 Physics I (lecture) SC 105 Phys Sci (Meets 5 hrs M-F, 3 hrs Sat. at spec times, June 27-July 15 - 4 Cr)	PY 112 Physics II (lect) PY 331 Modern Physics		PY 111 Physics I (lab)* PY 112 Physics II (lab)* PY 350 Int Exp Phys (lab)** *alternate days 1-4:00 pm 1 Cr **alternate days 1-5:00 pm 3 Cr	1 PY 112 Physics II (lecture) 1 PY 242 Optics 2 PY 112 Physics II* (lab) 2 SC 105 Phys Sci I** *1 Cr - 1-4:00 p.m. **4 Cr - Meets 5 hrs M-F, 3 hrs Sat. at special times

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POLITICAL SCIENCE 1 PS 101 World Pol 1 PS 111 Amer Politics 1 PS 251 State & Local Pol Systems 2 PS 101 World Pol 2 PS 111 Amer Politics 2 PS 352 Pub Opinion PS 458 Internship* *By Arrangement - 3 to 12 Cr	PS 101 World Politics PS 111 Amer Politics PS 280 Comp. Gov't I PS 351 Legislative Process PS 361 Mod Political Thought PS 458 Internship* *By Arrangement - 3 to 9 Cr	PS 101 World Politics PS 111 Amer Politics PS 251 State & Local Pol Systems PS 353 Am Pol Parties PS 283 Am Foreign Policy PS 250 Cont. Pol Problems	PS 111 Amer Politics		1 PS 101 World Pol 1 PS 111 Amer Politics 1 PS 281 Int'l Rel 2 PS 101 World Pol 2 PS 111 Amer Politics 2 PS 354 Metro Problems PS 458 Internship* *By Arrangement-3 Cr
PSYCHOLOGY 1 PC 101 Gen Psych 2 PC 481 Psych of Death and Dying 1 PC 356 Personality 2 PC 101 Gen Psych 2 PC 357 Abnorm Psych PC 489 Psych Practicum* *By Arrangement	PC 101 Gen Psychology PC 354 Developmental Psych PC 358 Social Psychology PC 373 Adolescent Psych	PC 101 Gen Psychology PC 361 Motivation PC 374 Psych of Adulthood & Old Age PC 399 Industrial Psych PC 481 Environment and Behavior	PC 101 Gen Psychology PC 200 Psych of Adjustment PC 290 Exp. Des. Anal I PC 357 Abnormal Psychology PC 481 Organizational Psych	1 PC 355 Child Psych	1 PC 101 Gen Psych 1 PC 357 Abnormal Psych 1 PC 358 Social Psych 2 PC 101 Gen Psych 2 PC 399 Indust Psych
PUBLIC SCHOOL NURSING 2 SH 354 Audiometry for Pub Sch Nurses	PN 401 Pub Health Nursing	PN 301 Pub Schl Nursing			
SAFETY SCIENCE 1 SA 211 Prin of Ind. Saf Engr II 2 SA 303 Control of Occ Health Haz 2 SA 412 Meas of Saf Prog Effectiveness	SA 101 Intro to Occ Safety and Health	SA 311 Industrial Fire Protection			
SOCIOLOGY-ANTHROPOLOGY 1 SO 151 Prin of Soc 1 SO 331 Human Sex 1 SO 481 Spec Topic: Soc of Leisure 2 SO 151 Prin of Soc 2 SO 231 Cont Soc Prob 2 SO 344 Int Soc Res 1 AN 110 Intro to Anth 1 AN 481 Spec Topic: Archaeological Exploration in Western Pa.	SO 151 Prin of Sociology SO 238 Intro to Social Work SO 336 Soc of the Family	SO 151 Prin of Sociology SO 333 Juvenile Delinq SO 341 Soc of Education AN 110 Intro to Anth	SO 151 Prin of Sociology SO 231 Cont Soc Problems SO 345 Social Dynamics SO 471 Fieldwork AN 312 World Ethnography	SO 151 Prin of Sociology SO 471 Fieldwork	1 SO 151 Prin of Soc 2 SO 151 Prin of Soc 2 SO 231 Cont Soc Prob 2 SO 471 Fieldwork 2 SO 481 Special Topic 1 AN 110 Intro to Anth 2 AN 110 Intro to Anth

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SPECIAL EDUCATION					
1 EX 220 Intro to Excep Children	EX 422 Orient to Phys Handicapped	EX 215 Child Development	EX 301 Rdg & Lang Arts for Ment/Phys Handicap'd	SH 320 Speech Clinic II*	1 EX 216 Mental Health in Schools
1 SH 242 Bases of Oral Communication	EX 423 Curr & Meth for Ment/Phys Handicapped	SH 320 Speech Clinic II*	SH 320 Psy of Ment/Phys Handicapped		1 EX 220 Intro to Excep Children
2 SH 354 Audiometry for Pub Sch Nurse	EX 446 Tchg Trainable Ment Retarded	PN 301 Pub School Nursing	SH 254 Classroom Mgt of Lang Disorders		1 EX 411 Health, Phys Ed & Recr for Except Child
	SH 111 Fund of Speech & Hrg	*Lab	SH 310 Speech Clinic I		2 SH 222 Audiology
	PN 401 Pub Health Nursing		SH 302 Language Development		
			SH 320 Speech Clinic II (lecture)		
		EX 455 Practicum & Internship - special times: 9:45 to 12:15 (sec. 001 Teaching Trainable) (sec. 002 Teaching L. D.)			
UNIVERSITY SCHOOL					
	EO 421 Student Teaching - 8:00 to 2:30 daily				
	SE 460 Selected Problems in Special Educ (Mainstreaming)	EL 463 Workshop in Elem Teaching			
	(Also see EX 455 - Special Education Department)				
AQUATICS SCHOOL - June 5 to 15					
HP 262 Scuba Diving	1 Cr)				
HP 273 Instructor of Sailing	1 Cr)				
HP 275 Lifeguarding	1 Cr) 8:00-11:00 a.m.				
HP 276 Coaching of Swimming and Diving	2 Cr)				
HP 279 Swimming Pool-Maintenance and Chemistry	2 Cr)				
HP 261 Water Safety Instructor	1 Cr)				
HP 266 Basic Smallcraft	1 Cr)				
HP 270 Instructor of Handicapped Swim	1 Cr) 12:30-3:30 p.m.				
HP 272 Instructor of Canoeing	1 Cr)				
HP 277 Adv Synchronized Swimming	2 Cr)				
HP 267 Synchronized Swim	1 Cr)				
HP 280 Aquatic Facilities Management	2 Cr) 5:00-8:00 p.m.				
HP 346 Emergency Health Care	1 Cr)				
HP 447 CPR Instructor	1 Cr)				

NOTE: All courses subject to change depending upon class enrollments.

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UNDERGRADUATE SUMMER SCHOOL APPLICATION, 1977

INDIANA UNIVERSITY OF PENNSYLVANIA

All persons enrolling in undergraduate summer school must complete the following information and return it, along with Course Request Card or cards, to the Scheduling Center by the indicated date for the first session in which attendance is anticipated if they wish to be pre-registered. Students are encouraged to return this information as soon as possible in order to insure that their registration request will be correctly processed.

Pre session — Thursday, May 5; Main Session — Friday, May 27; Post Session — Friday, July 8

_____ NAME _____
Social Security No. Last First Middle

Home Address _____
Street City

_____
County State Zip Code

Detach Here

Birthdate: _____ / _____ / _____ Sex: _____ Male _____ Female
Month Day Year

Check One: _____ Faculty Member _____ Faculty Spouse _____ Faculty Child _____ Staff Member _____ Staff Child _____ None

Designate full name of employee: _____

Have you ever attended IUP as a regular full or part-time student?: Yes ☐ No ☐

If yes, complete the following:

Original enrollment date _____ _____
(month) (year)

In what semester/session did you last attend IUP as a regular full or part-time student? _____

What was your school and major area at that time? _____
School Major

Short term courses which begin at any time during Main Session must be registered for at Main Session Arena Registration on May 27, 1977.

Return this sheet and schedule cards in one envelope to:

The Scheduling Center
Stright Hall
Indiana University of Pennsylvania
Indiana, Pa. 15701
ATTN: Summer School